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Law Offices of
James E. Eakin
P.O. Box 1250
MENLO PARK, CALIFORNIA 94025
650-326-4350; FAX 650-326-1390

DATE: OCTOBER 5, 2006

NO. OF PAGES 6

TO: COMMISSIONER FOR PATENTS

FAX No. 571-273-8300

COMPANY: USPTO

PHONE No.

CONFIRM:

CONFIRMED BY:

FROM: JAMES E. EAKIN

PHONE No.: 650-326-4350

C/M No: 57736/0209121 (MVI-002)

COMMENTS:

DEAR SIR/MADAM:

PLEASE FILE THE FOLLOWING:

1. POWER OF ATTORNEY FROM ASSIGNEE AND REVOCATION OF PRIOR POWERS;
2. ASSIGNMENT; AND
3. THE DIRECTOR IS HEREBY AUTHORIZED TO CHARGE ANY FEES WHICH MAY BE REQUIRED, OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT No. 50-3576.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re patent application:

Assignee: Modulus Video, Inc.

Mark Magee et al.

Serial No: 10/820,524

Filed: 4/7/2004

Title: Scalable Array Encoding System and Method

**POWER OF ATTORNEY FROM ASSIGNEE
AND REVOCATION OF PRIOR POWERS**Mail Stop: Correspondence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Modulus Video, Inc., a California corporation having a place of business at 985 Stewart Drive, Sunnyvale, California, certifies that to the best of its knowledge and belief it is the assignee or is entitled ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment attached hereto and represents that the undersigned is a representative authorized and empowered to sign on behalf of Modulus Video, Inc., which hereby revokes all powers of attorney previously given and appoints

**JAMES E. EAKIN
REG. No. 27,874**

Customer No. 54412

with full power of substitution and revocation, to prosecute this patent application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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Change of Correspondence Address

Please change the correspondence address and direct all future correspondence to the following address:

LAW OFFICES OF JAMES E. EAKIN
P.O. Box 1250
Menlo Park, CA 94025
(650) 269-5025

MODULUS VIDEO, INC.

Dated: 12 AUG 05

By: Sean McCarthy, Ph.D.

Title: Principal Scientist

Respectfully submitted.

Law Offices of James E. Eakin



James E. Eakin
Reg. No. 27,874

Dated: 24 Aug 2005

P.O. Box 1250
Menlo Park, CA 94025
(650) 269-5025

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Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
2475 Hanover Street
Palo Alto, CA 94304-1115

Atty. Dkt. 057736/0309121

For USA origin inventionRECEIVED
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OCT 05 2006

ASSIGNMENT
OF
PATENT APPLICATIONFor Sole or Joint
Inventors

WHEREAS, the undersigned inventor(s), namely:

INSERT
NAME(S) OF
INVENTOR(S)(1) Mark Magee
(3) Jean Dumouchel
(5) Peter Michael Emanuel(2) Wayne Michelsen
(4) Randall S. May
(6) Robert S. Robinett

(hereinafter collectively ASSIGNOR)

☐ is/are about to file a Utility Patent Application in the U.S. Patent and Trademark Office;☒ filed a Utility Patent Application in the U.S. Patent and Trademark Office on April 7, 2004
Application No. 10/820,524

ENTITLED Scalable Array Encoding System and Method

AND WHEREAS Modulus Video, Inc.

(hereinafter ASSIGNEE)

duly organized and existing under the laws of the State of California and having its principal office
and place of business at 485 Cotton Street, Menlo Park, California 94025
desires to acquire an interest therein;


NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest, in the United States and all foreign countries, to each invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues and substitutes of such subsequent applications, together with the right or priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres. ASSIGNOR hereby authorizes and requests the Commissioner of Patent and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue, all Patents for said invention to the said ASSIGNEE, its successors, assigns and legal representatives, in accordance with this instrument.

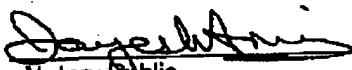
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AND ASSIGNOR hereby covenants that ASSIGNOR has the full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict therewith.

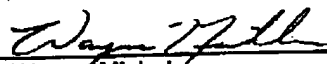
AND ASSIGNOR hereby further covenants and agrees that ASSIGNOR will communicate to the said ASSIGNEE, its successors, assigns and legal representatives, any facts known to ASSIGNOR respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper patent protection for said invention in all countries.

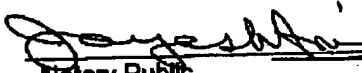
NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

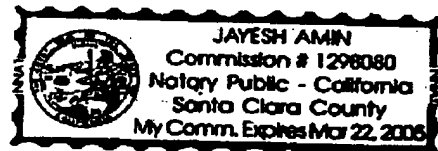
1) Signature  October 13, 2004
Name: Mark Magee



Notary Public



2) Signature  13-Oct-2004
Name: Wayne Michelsen

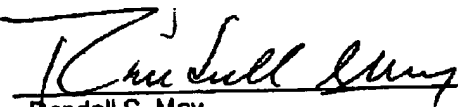

Notary Public



3) Signature  10/13/04
Name: Jean Dumouchel

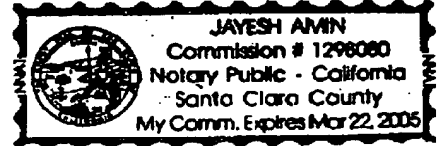

Notary Public



4) Signature  10/13/04
Name: Randall S. May



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5) Signature
Name:Peter Michael Emanuel
Peter Michael Emanuel10/13/04Jayesh Amin
Notary Public6) Signature
Name:Robert S. Robinett
Robert S. Robinett10/13/04Jayesh Amin
Notary Public